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62.23

Permalawn Products Company

EVANSTON, ILLINOIS

For Local Orders Call University 2260

BETTER BRED VEGETABLE SEED

BEANS

Plant only in warm, well-prepared soil, about 4 in. apart, 1½ in. to 2 in. deep. Cultivate only before blooming and never when wet. Pick frequently as pods reach maturity, to get full yield. Plant a succession every two weeks to insure supply throughout the season. One pound plants 100 ft. of row.

Note: The abbreviation Pkt. wherever used refers to "Estate Packet" introduced by us this year. The Estate Packet contains about one third the quantity of seed in the smallest weight unit given.

DWARF OR BUSH

GREEN PODDED: pkt., 10c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.15.

***Asgrow Stringless Green Pod:** 53 days. All-America Gold Medal Award. The pods are entirely stringless and fiberless, meaty and richly flavored, attractive dark green in color. The plants are hardy, strong, and dependably productive even under trying weather conditions.

***Asgrow Black Valentine (Stringless):** 49 days. All-America Award 1933. Like the old Black Valentine in every way except that it is completely free from strings. Handsome oval dark green pods which keep their color and firmness well. Plants are large, erect, and prolific. An excellent variety for home and market garden when an early, very hardy bean of fine quality is desired.

***Burpee's Stringless Green Pod:** 52 days. Asgrow originated. The large, bushy plants produce plenty of rich, round, green pods about 5½ inches long, stringless and of fine flavor.

Bountiful: 49 days. Popular early variety with light green flat-oval stringless pods, 6½ to 7 inches long.

Stringless Red Valentine: 54 days. A stringless strain of Red Valentine.

DRY SHELLED VARIETIES: pkt., 10c; 1 lb., 30c; 5 lbs., \$1.00.

Red Kidney: 95 days. For dry beans of fine quality.

White Marrow: 100 days. Good sized beans for baking.

White Navy (or White Pea): 90 days. Small white beans. Extensively used for baked beans

*Varieties which are considered especially desirable.

WAX PODDED: pkt., 10c; ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.35. (Except as noted).

***Pencil Pod:** 55 days. Asgrow originated. Generally regarded as the finest wax bean either for the market or home garden. Pods are a beautiful golden yellow, 6 to 7 inches long, round and crease backed, fleshy, brittle, stringless, fiberless, tender, and sweet; grown abundantly on stocky, vigorous plants. An early variety of the highest quality and productive over a long period. Pkg., 10c; ½ lb., 25c; 1 lb., 40c; 5 lbs., \$1.25.

***Sure Crop (Bountiful Wax):** 53 days. Asgrow originated. Thick-flat, golden yellow pods, 6 to 7 inches long, stringless and brittle, meaty and well-flavored. Plants are strong, probably the hardest of all wax pod beans, fighting both adverse growing conditions and disease. A heavy yielder with a long picking season.

Improved Golden Wax: 51 days. Popular in home gardens because of its rich flavor and resistance to disease. Straight, thick-flat, stringless, creamy-yellow pods.

Improved Prolific Black Wax: 52 days. Asgrow originated. Very prolific; pods golden yellow, round, fleshy, stringless, fiberless, and of fine quality.

LIMA BEANS: pkt., 10c; ½ lb., 25c; 1 lb., 45c; 5 lbs., \$1.50: (Except as noted).

***Fordhook Bush:** 75 days. A potato Lima. The plants are strong and vigorous, standing erect and bearing clusters of thick, fibrous pods, each with 3 to 5 large, oval beans of rich flavor.

***Henderson's Bush:** 65 days. A Baby Lima, known in the South as Butter Bean. Early, finest quality. Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.25.

Burpee's Bush: 77 days. A prolific and popular variety of the large seeded type with 3 to 4 broad, flat beans to the pod.

Improved Burpee's Bush: A few days earlier than Burpee's, larger and more prolific. Clusters of 5 or 6 pods, averaging 4 beans each of excellent quality.

Baby Potato Lima Bean. All America Silver Medal 1939. Pkt., 20c; ½ lb., 45c; 1 lb., 80c. Seeds are small but thick, of bright green color when fresh, and similar in flavor to Fordhook. Plants are very prolific and more vigorous and robust than Henderson's Bush Lima.

BEANS (Continued)

POLE VARIETIES

GREEN PODDED: pkt., 10c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.15.

***Kentucky Wonder:** 65 days. Plants are very tall, vigorous, and prolific. Pods are round, meaty, fiberless, and brittle, with an excellent and distinctive flavor of their own. They should be picked just as soon as they reach their full size, 7½ to 8 inches long.

***Genuine Cornfield:** 71 days. Strong, prolific plants with round, straight pods 6½ to 7 inches long, of good quality, meaty, and tender though with slight string.

Lazy Wife: 72 days. So called because the pods cluster well and are easily picked. Excellent in the home garden either for snap or shelled white beans.

WAX PODDED: pkt., 10c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.15.

Golden Cluster: 74 days. For snap beans, green shelled beans, or dry beans.

Kentucky Wonder Wax: 68 days. The most popular of all pole wax pod varieties, nearly stringless.

LIMA BEANS: pkt., 10c; ½ lb., 25c; 1 lb., 45c; 5 lbs., \$1.25.

King of the Garden: 88 days. Among pole limas the general favorite for its hardiness and vigor. Climbs well and produces a heavy yield of pods containing 4 or 5 large, oval, greenish white beans.

***Sieva:** 77 days. Also known as Small White, in reference to the size of the beans but the plants are very tall, very prolific, and of long bearing season. Pods have 3 to 4 beans of excellent table quality.

BRUSSEL SPROUTS

Half Dwarf Improved: 70 days. Stems thickly set with firm cabbage-like balls 1½ inch in diameter, maturing successively. Pkt., 10c; 1 oz., 50c.

CELERY

Pkt., 25c; ½ oz., 60c; 1 oz., \$1.00

***Golden Self-Blanching:** 118 days. A popular variety for the home garden. Medium tall, compact, with thick, crisp, brittle stalks that blanch easily.

***Utah (or Golden Crisp):** 127 days. A new green-stemmed variety. Stocky, full hearted and compact. Stems thick, broad, well rounded, of fine nutty flavor and quality.

***Golden Plume (or Wonderful):** 112 days. Resembles Golden-Self-Blanching but is earlier and larger. Shows considerable resistance to blight and rust. Compact, thick hearts, of excellent flavor.

Giant Pascal: 135 days. A hardier, later, larger sort with solid stalks of nutty flavor and dark green foliage.

QUALITY BEETS

Beets do best in deep sandy loam. If smooth roots are wanted, **fresh manure must not be used.** Sow about 12 seeds per foot ½ in. deep in drills 18 in. apart, rolling the earth after planting. Thin to 3 to 4 in. apart; to have supplies through the season, plant every 10 days. To preserve for winter use store in cellars or pits, covering them with dry earth or sand topped with straw. All beets: pkt., 10c; 1 oz., 20c; ¼ lb., 40c., 1 lb., \$1.15.

***Asgrow Wonder:** 58 days. All-America Gold Medal 1934. Recognized by this award as a variety of supreme excellence. The All-America citation reads: "Extra early, deepest red all through, semi-flat with rounded bottom, large, extra flavor and quality, smooth skin, 15 in. tops good for bunching". A pedigreed stock, the result of many years of pure line breeding; unsurpassed in earliness, uniformity, and in depth of interior color.

***Asgrow Canner:** 68 days. All-America Award of Merit 1936. Roots globe shaped, smooth with small neck. Flesh ox-blood red with very indistinct red zones; holds quality well until roots are full grown.

***Detroit Dark Red:** 68 days. Seen at its finest development in the pure-bred Asgrow strain. Tops are small and erect. Roots are globular, uniform, and attractive, with deep red flesh.

Crosby's Egyptian: 60 days. A standard early variety, very popular, with dark red, flat-globe or turnip shaped roots.

Early Wonder: 58 days. Small tops, flattened globe shaped roots.

BROCCOLI

Pkt., 25c; 1 oz., 75c

***Italian Green Sprouting (Calabrese):** 60 days from setting of plants to marketable heads. The leading variety for home gardens. Plants are tall, strong, and vigorous with attractive compact heads of bluish green.

White Cape: Large, creamy white, firm head of excellent quality.

Purple Cape: For home gardens. Large, compact, somewhat coarse purple head.

CAULIFLOWER

Cauliflower is a member of the cabbage family and should be similarly cultivated. To blanch the head, the outer leaves should be loosely gathered round it and tied. Pkt., 50c; ⅛ oz., \$1.00.

***Early Snowball:** 55 days. The best and most widely used variety. Dwarf plants with medium sized, solid, pure white heads of finest quality.

***Snowdrift:** 57 days. Somewhat more vigorous and larger than Snowball. Heads deep and exceptionally white, curd of fine texture and free from protruding leaves. Curved inner leaves protect the head until nearly full grown.

Danish Dry Weather: A little later and larger than Early Snow-ball. Creamy white heads. adapted to dry weather.

CABBAGE

YELLOW-RESISTANT VARIETIES: pkt., 15c; ½ oz., 35c; ¼ lb., \$1.60.

***Jersey Queen:** 58 days. Cone shaped head. Home garden favorite.

***Marion Market:** 75 days. Developed from Copenhagen Market but with slightly larger, round, firm heads. Valuable for early kraut.

Wisconsin All-Seasons: 90 days. Similar in type standard All-Seasons but perhaps a little coarser.

***Wisconsin Hollander:** 105 days. Similar in type to Danish Ballhead. Very hardy and a good keeper.

STANDARD VARIETIES; pkt., 10c; ½ oz., 25c; ¼ lb., \$1.25.

Jersey Wakefield: 63 days. Cone-shaped heads, small and compact, with inside white, crisp, and tender, about 2¼ lbs.

***Copenhagen Market:** 69 days. An excellent early variety. Heads round and solid, 3½ to 4 pounds; of superior quality.

Perfection Drumhead Savoy: 90 days. For late plantings. Crinkled dark leaves, solid round heads, of high quality and flavor.

Premium Late Flat Dutch: 100 days. A big, solid, late variety of great popularity because of its heavy yield.

Mammoth Red Rock: 100 days. The largest and best red variety. Large, round, solid heads of purple red color.

***Danish Ball Head or Hollander:** 105 days. For storage. The deep round head is very hard, the interior exceptionally compact.

CHINESE CABBAGE

Pkt., 10c; ½ oz., 25c; ¼ lb., \$1.25.

Chihili: The tall early variety, standing 18" to 20" by 3½" at base; somewhat tapered at tip, solid, sweet, and tender.

Pe Tsai: An older sort and slightly smaller than Chihili; compact heads, crisp and sweet.

CANTALOUPE AND MUSKMELON

Pkt., 10c; 1 oz., 20c; ¼ lb., 50c.

Orange or salmon fleshed Varieties

***Hale's Best No. 36:** 80 days. This improved strain has almost entirely replaced the older Hale's Best. It is the earliest and deservedly one of the most popular cantaloupes, oval, sweet, and of very fine quality.

***Honey Rock (or Sugar Rock):** 85 days. Nearly round, about 5½" diameter and 4 lbs. weight. Thick, juicy, orange-salmon flesh of sweet but not heavy flavor.

Banana: 98 days. 7 lbs. Shaped like a huge banana. Very fragrant, nearly solid, salmon-tinted flesh.

Bender's Surprise: 95 days. 7 lbs. Oval, coarse netting, distinctly ribbed. Delicious quality.

CARROTS

Pkt., 10c; 1 oz., 35c; ¼ lb., \$1.00
(Except as noted)

A light, deep soil is best for carrots, preferably fertilized the previous season. New manure and lack of cultivation lead to split and crooked roots. Sow a succession of plantings in rows 14 inches or more apart, thinning out later to 2 to 3 inches between plants. One ounce of seed sows 200 ft. of row.

***Asgrow Imperator:** 77 days. All-America Award for 1933. Specially developed to meet the demand for a long, smooth, handsome carrot. Roots have rounded shoulders and taper uniformly to a semi-blunt end, 7" to 8½" long, rich orange in section, with indistinct core; fine grained, tender, sweet, and of excellent quality. Pkt., 10c; 1 oz., 25c; ¼ lb., 60c; 1 lb., \$1.50.

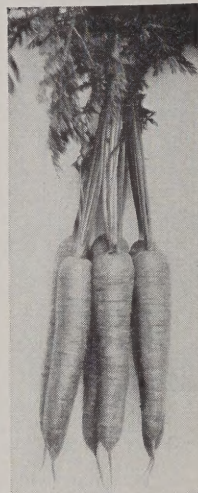
***Improved Chantenay:** 72 days. A well known and popular all-purpose variety, shorter and thicker than Asgrow Imperator, 5" to 6" long, stump-

rooted, deep orange with indistinct core.

***Danvers Half Long. (Long Strain):** 75 days. Bright orange roots, medium in length and shape. Crisp and of good quality.

Chantenay, Red Cored: 72 days. Somewhat shorter than Chantenay. Reddish orange flesh almost coreless. Strong tops.

Nantes Improved Coreless: 70 days. Very trim, cylindrical roots of delicate flavor. Small tops. Excellent for forcing.



Asgrow
Imperator
Carrot

POP CORN

Pkt., 10c; ½ lb., 20c; 1 lb., 30c; 5 lbs., \$1.00

South American Giant (or Dynamite): 110 days. Strong and hardy plants with large 12 to 16 rowed golden ears. Matures late. Kernels pop big and creamy with fine flavor.

Japanese Hulless: 110 days. A dwarf white sort of very high popping test, huskless and tender.

CANTALOUPEs, Cont'd.

Hearts of Gold (or Hoodoo): 94 days. A popular variety, about 5" in diameter and 2 pounds weight. Distinctly ribbed. Juicy, sweet, and aromatic.

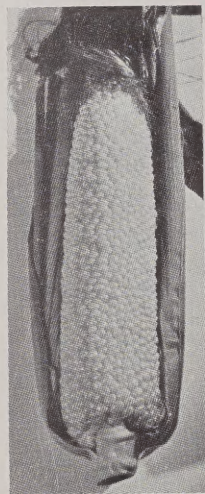
Green-fleshed Varieties

Rocky Ford: 92 days. Standard among the other varieties. Strong prolific vines; melons nearly round, about 5" diameter, practically ribless, with sweet green flesh.

SWEET CORN

YELLOW

Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.15; 10 lbs., \$2.00.



Corn
Asgrow
Golden Colonel

***Asgrow Golden Colonel:** 91 days. All-America Award for 1936. One of the finest varieties. The stalks are sturdy and strong, often with two large ears, well filled with very deep, narrow, irregularly arranged kernels, tender and sweet, of the finest eating quality.

***Golden Bantam:** 80 days. Medium ears with 8 rows of broad, tender kernels exceptional in flavor.

***Bantam Evergreen (Golden Evergreen):** 89 days. Asgrow originated from Golden Bantam and Stowell's Evergreen, yielding large 14 to 18 rowed ears of rich golden yellow. Fine quality.

***Asgrow Improved Golden Bantam** 10-14 rowed: 82 days. Asgrow originated, uniform and very attractive. More productive than regular Golden Bantam; the ears are larger and the kernels remain tender a few days longer.

CUCUMBER

SALAD VARIETIES: pkt., 10c; 1 oz., 25c; $\frac{1}{4}$ lb., 70c.



Clark's Special Cucumber

***Clark's Special w.s.:** 63 days. All America Award for 1933. Asgrow originated. Handsome, dark green, 9" by $2\frac{1}{2}$ ", averaging about $2\frac{1}{4}$ lbs., slightly tapered at both ends; flesh crisp and firm, with few seeds.

***Improved Long Green b.s.:** 70 days. A standard large variety for the home garden; very prolific, hardy and resistant to disease; deep green, 12" by $2\frac{1}{2}$ "; white crisp flesh.

Arlington w.s.: 60 days. An older type but very popular for home gardens. Medium green, semi-blunt ends. 8" by $2\frac{1}{2}$ ".

PICKLING VARIETIES: pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 45c. (except as noted).

***National Association b.s.:** 56 days. Originally bred to meet the specifications of the National Pickle Packers Association. Special attention has been given to this important variety at the Asgrow cucumber breeding grounds, and a most desirable strain is being produced; dark green, symmetrical, and nearly square ended.

HYBRIDS

Seed from Hybrids should not be saved for reproduction. Pkg., 15c; $\frac{1}{2}$ lb., 25c; 1 lb., 40c; 5 lbs., \$1.50; 10 lbs., \$2.75.

***Golden Cross Bantam:** 88 days. The best and most adaptable hybrid of its kind—a large main crop sort of the improved Golden Bantam type. Very sturdy and reliable, showing high resistance to bacterial wilt.

Ioana. 85 days. All America Bronze Medal 1939. Considered one of the best recent developments. Plants are tall and sturdy, ears $7\frac{1}{2}$ to 8 inches long, 12-14 rowed, with medium narrow, light yellow kernels.

Top Cross Sunshine (or Tendergold): 80 days. Another good early yellow variety. Ears 10 to 12 rowed; kernels medium broad and of fine quality.

Top Cross Whipple's Yellow: 84 days. An excellent hybrid for the home garden, strong, and resistant to wilt, with medium large ears of golden kernels.

***Spangcross C2:** 72 days. The earliest maturing hybrid, yielding good sized yellow ears with 10 to 12 rows of kernels. One parent is Spanish Gold, the other a Connecticut Experiment Station inbred.

WHITE

Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.15; 10 lbs., \$2.00.

***Stowells' Evergreen:** 95 days. Tall, strong plants; ears 8" to 9" long, $2\frac{1}{2}$ " thick, 16 to 20 rows of clear, deep, sweet, and tender kernels.

Chicago Pickling b.s.: 59 days. An old favorite and one of the best for pickling or slicing. Medium green. Very prolific.

Gherkin b.s.: 60 days. Used for small pickles. Pkt., 15c; 1 oz., 25c; $\frac{1}{4}$ lb., 65c.

EGG PLANT

Can be raised wherever corn and tomatoes do well. Requires loose, fertile soil and will not thrive in clay. Start in hot bed or flats. Prices: Pkt., 15c; $\frac{1}{2}$ oz., 35c; 1 oz., 60c; $\frac{1}{4}$ lb., \$1.75.

Black Beauty: 80 days from transplanting. Plants 24" to 30" with 4 to 6 large, purplish black fruits, 2 to 3 lbs., which hold color and quality well after picking. The best early variety.

New York Improved Spineless: Fruits a little later and larger than Black Beauty. A popular variety.

ENDIVE

Pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 50c

***Batavian Full Heart:** 90 days. An improved form of the older Batavian Broad leaved. The inside leaves, curly, crisp, and tender, blanch to a creamy white.

Green Curled Ruffec: A large, late, very curly sort with tender midribs.

White Curled: 100 days. Smaller plants with well curled leaves of fine flavor.

LETTUCE

Lettuce does not stand hot weather well but is not harmed by mild frosts; the earliest sorts can therefore be transplanted from cold frames to the rows, after hardening by gradual exposure, in the first weeks of spring and the later sorts sown $\frac{1}{4}$ inch deep in the open then. Rich well-prepared soil is advisable as the plants must be grown quickly. Allow $\frac{1}{2}$ oz., of seed per 100 ft. of row.

HEADING VARIETIES: pkt., 10c; 1 oz., 25c; $\frac{1}{4}$ lb., 65c.

***New York:** 80 days. (Also called Wonderful). Dark green leaves with well blanched heads, crisp and sweet. The Asgrow strain of this most popular variety is in demand for its large solid heads.

***Iceberg:** 84 days. An excellent large lettuce for home gardens. Heads are kept solid and blanched by the strong inward-curving ribs of the outer leaves.

Big Boston. (White-seeded): 75 days. Very popular; an excellent butter head type. Medium size, compact head with creamy yellow center, leaves tinged with bronze.

KALE

Pkt., 10c; 1 oz., 25c

***Dwarf Green Scotch:** 55 days. The pedigreed Asgrow strain is one of the most handsome plants of the garden with its widespread plume-like, dark-green leaves, exceptionally finely curled and frilled.

Tall Green Scotch: 60 days. About 3 ft. high with leaves similar to Dwarf Scotch, borne well above ground.

Dwarf Siberian (Sprouts): 65 days. Large, vigorous, spreading plants.

KOHL RABI

Pkt., 10c; 1 oz., 50c; $\frac{1}{4}$ lb., \$1.50

Early White Vienna: 57 days. Light green bulbs with white flesh. A favorite home and market garden sort—especially for forcing in the hot bed.

Purple Vienna: 62 days. Bulb interior light greenish-white and tender; exterior purple, with purple tinged foliage.

LEEK

Pkt., 10c; 1 oz., 60c; $\frac{1}{4}$ lb., \$1.75

Used in soups, stews, and salads or creamed. When cultivating, draw the soil up around the plants to blanch them.

Large American Flag: Early and very popular. Long, thick, white stems.

Monstrous Carentan: Stalks 2" to 3" diameter, white, tender, mild-flavored. For fall markets.

MUSTARD

Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 70c

***Southern Giant Curled:** The most popular sort for greens with light green leaves curled and crinkled at edges.

Hanson (or Nonpareil): 80 days. Large, hardy sort for fall.

***May King:** 60 days. Very early; outer leaves tinged with brown.

All Seasons: 80 days. Stands hot weather well.
New York No. 12: 77 days. Earlier than New York and stands heat better.

LOOSE-LEAVED VARIETIES: pkt., 10c; 1 oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.70.

***Grand Rapids:** Very popular for greenhouse forcing and early planting; handsome, hardy, and vigorous. Large, light-green, frilled leaves.
Prize Head: A fine old favorite; bronze tinted, crumpled leaves; stands long before going to seed.

Simpson's Curled (Black Seeded): Yellowish green leaves, crisp and very tender.

Simpson's Early Curled: The standard home garden sort, tender and sweet.

White Paris Cos (or Trianon): The favorite cos or romaine lettuce. Upright, solid and conical; light green, crisp and sweet.

ONIONS

Pkt., 15c; $\frac{1}{4}$ oz., 45c; 1 oz., 85c

The onion is a heavy feeder and, for well-shaped, fully developed bulbs, demands a rich and finely worked soil. It is a hardy plant and seed may be sown early in rows 15 inches apart.

Yellow Varieties

***Southport Yellow Globe (Brigham strain):** 110 days. A hardy late sort, in some sections gradually replacing older strains of Southport Yellow Globe; valued because of its superior keeping qualities. Globe-shaped and solid. Creamy white flesh, fine grained and of mild flavor.

***Yellow Sweet Spanish:** 112 days. Skin is golden yellow but flesh is white, crisp, and mild. A very large, globe-shaped onion, excellent for storage.

Early Yellow Globe: 98 days. The earliest yellow globe, yet productive and a good keeper. Earliness minimizes thrip damage.

Ohio (or Michigan) Yellow Globe: 112 days. Noted for its excellent keeping properties.

Yellow Bermuda. A popular early variety. Attractive bulbs of medium size, light yellow and mild flavor.

White Varieties

Pkt., 15c; $\frac{1}{2}$ oz., 40c; 1 oz., 75c

White Sweet Spanish: 112 days. The largest of the white onions; similar to Yellow Spanish except in color, but not quite as good a keeper. Very mild.

Southport White Globe: 110 days. The standard white onion. Large, round bulbs of very excellent quality and flavor.

White Barletta: 90 days. Early and small; for pickling and green bunching.

Red Varieties

Pkt., 15c; $\frac{1}{2}$ oz., 40c; 1 oz., 70c

Southport Red Globe: 112 days. The best red onion; globular, strong.

Onion Sets—Finest quality.

White, qt., 30c; $\frac{1}{2}$ pk., 60c; 1 pk., \$1.00.

Yellow, qt., 30c; $\frac{1}{2}$ pk., 50c; 1 pk., 90c.

OKRA

Pkt., 10c; 1 oz., 15c; ¼ lb., 25c

***Lady Finger White Velvet:** 55 days. Tall, early and prolific, with long, slender pods, spineless, ribless, and creamy white. A very attractive new variety.

Dwarf Green Long Pod: 50 days. Early and prolific with pods very similar to Tall Green. A good variety for the north.

Tall Green (Perkins' Mammoth): 56 days. Popular for its excellent pods and for its adaptability. Tall, spreading plants with abundant pods, very long, slender, dark green, and five angled.

PEAS

Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.15

Smooth Seeded Varieties

Asgrow Alaska w.r.: 60 days. Very early, hardy, and productive. Light green pods 3" long with 6 to 8 bluish-green peas.

Laxton's Superb: 60 days. The earliest large-podded dwarf sort. Pods 4½" long having 9 to 10 peas.

Wrinkled-Seeded Varieties

***World's Record:** 61 days. The Asgrow strain is noted for earliness and large pods each with 7 or 8 peas of finest quality.

***Thomas Laxton, Improved Dark-podded:** 63 days. An excellent medium-early sort; 3½", blunt, broad pods with 7 or 8 large, tender peas.

***Asgrow Teton w.r.:** 63 days. All-America Award for 1937. An attractive new introduction resembling Thomas Laxton strain but fully resistant to fusarium wilt. Large, attractive pods, concentrated in season and well filled with peas.

***Hundredfold:** 63 days. An attractive early large podded sort resembling Laxtonian, popular for home and market gardens. Very deep green pods 4½" inches long, pointed, with 8 large peas of excellent quality.

***Asgrow No. 40 w.r.** 75 days. Bred especially for shippers and market gardeners and unexcelled for their purposes. Stocky branching vines with pods of exceptional size and quality; round, plump, and dark green; 5" to 6" long with 8 to 10 large succulent peas.

Telephone, Tall Dark-podded w.r.: 74 days. Tall vines with handsome large dark-green pods, 5" long, plump and straight, with 8 to 10 highest quality peas.

Dwarf Telephone (or Daisy) w.r.: 79 days. A little later and with slightly smaller pods than Tall Telephone. Vines light green, stocky, and branching. Pods medium light green with 8 to 10 peas.

***Little Marvel:** 60 days. One of the most prolific of the second early sorts. Pods long, 3 to 4 inches.

PARSLEY

***Moss Curled (or Triple Curled):** Its very dark green leaves are so finely crimped and curled that it looks almost like moss. Extremely decorative. Pkt., 10c; 1 oz., 25c; ¼ lb., 50c.

PARSNIP

Hollow Crown: By far the most popular variety. Broad shouldered with pronounced crown and long, tapering white roots; fine-grained, sweet, and tender. Pkt., 10c; 1 oz., 20c; ¼ lb., 45c.

PUMPKIN

Small Sugar (or New England Pie): Pkt., 10c; 2 oz., 25c; ¼ lb., 45c.



Laxton's Progress Pea

***Laxton's Progress:** 62 days. Largest podded and most attractive of the Laxtonian group. Though not planted so early as smooth-seeded varieties, it matures quickly. Handsome dark green pods, 4½" long with 7 to 9 peas. Dwarf vines.

Mammoth Podded Little Midget: 54 days. Extra early and sweet. Vines 12-14 inches bearing large pods with 7 or 8 medium sized peas.

Edible-Podded Varieties

Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 5 lbs., \$1.50

Mammoth Melting Sugar w.r.: 74 days. The best of the edible podded sorts for home and market gardens. Broad, brittle pods, 4½" long, stringless and fiberless.

Note: w.r.—Wilt Resistant.

Nod-O-Gen - Dry.

Peas, beans, and sweet peas (garden legumes) grow better if

their roots develop healthy colonies of nitrogen fixing bacteria. The inoculation of the seed before planting assures better nodule formation and more vigorous plants. Nod-O-Gen Garden culture, for 5 pounds of seed, 25c.



RADISH



Early Scarlet Globe Radish

***Early Scarlet Globe:** 24 days. A very popular variety. Roots globular, very slightly elongated, with medium tops; bright scarlet, crisp, tender, and of fine quality.

***Early Scarlet Globe Special Short Top Strain:** 22 days. For greenhouse forcing. Same as Early Scarlet Globe but with short top.

Early Scarlet Turnip White

Tip: 25 days. Very attractive and popular. Almost globe shaped; carmine-red with white tip and small tap root; sweet and tender flesh.

Crimson Giant: 28 days. A larger globe sort, $1\frac{1}{2}$ " by $1\frac{3}{4}$ ", but firm and not hollow or pithy; of excellent quality.

Long Scarlet Short Top: 27 days. Deep scarlet, white fleshed roots 5" to 6" long.

PEPPER

Pkt., 15c; $\frac{1}{2}$ oz., 40c; 1 oz., 70c

***California Wonder:** 75 days. A most attractive late variety. Fruits $4\frac{1}{2}$ " by 4"; 3-4 lobed, smooth, uniform, and dark glossy green at eating stage, with very thick, mild flesh.



Asgrow King Pepper

Pimento (Perfection): 73 days. Heart shaped; used for canning.

***Asgrow King:** 68 days. All-America Special Mention 1935. Bred for size, uniformity, and quality. The fruits are very large, 5" to $5\frac{1}{2}$ " and 3" to 4" across shoulders, tapering, usually 3 lobed and with thick, sweet flesh. Resembles the old Ruby King but is in every respect superior.

Harris' Early Giant: 63 days. Early. Like Bull Nose but larger and longer.

RUTABAGA

***American Purple Top (or Long Island Improved):** 88 days.

For well-shaped radishes the ground should be thoroughly pulverized and enriched with some well-rotted manure and fertilizer. Fresh manure must not be used. First sowings are made very early, with successive sowings up to hot weather. To avoid pithiness the crop should be grown quickly and pulled promptly when mature. Sow in rows 12 to 15 inches apart and $\frac{1}{2}$ inch deep, allowing one ounce to 100 ft. of row. Pkt., 10c; 1 oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

Sparkler: 26 days. Like Scarlet Turnip White Tip but showing more white.

White Icicle: 27 days. The Asgrow strain is of superior quality in appearance and mild, delicious flavor, with short tops to allow forcing and close growing. Roots $3\frac{1}{2}$ ", tapering, very white and brittle, growing partly above ground.

Early Redbird: 30 days. Ready for eating in 18 to 20 days. Color, rich, bright scarlet; globe shape, never pithy.

Winter Varieties

Chinese Rose Winter (or Scarlet China): 52 days. The popular winter sort. Cylindrical roots 4" to 5" long by 2"; blunt, smooth rose-red with firm, white, rather pungent flesh.

Round Black Spanish: 56 days. A fine keeper; 3" to 4" diameter, strong flavor.

California Mammoth White: 60 days. Roots 7" to 8" long by 2". White crisp, and mild.

SPINACH

Pkt., 10c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25

Sow in rows 12 to 24 inches apart, depending on the method of cultivation, thinning later to 6 inches. Fall sown seed will give an early spring crop and all should be out before hot weather. Sow again in August or September for a fall crop. Allow 2 ounces to 100 ft. of row.

***Bloomsdale Savoy, Long Standing:** 42 days. Excellent, as it stands heat better and remains in cutting condition longer than most others. Very sturdy and uniform plants with large, heavily crumpled, savoyed leaves.

***Giant Nobel (or Giant Thick Leaved):** 45 days. Strong, spreading, long standing plants with very large, thick, deep green leaves. Tender and well flavored.

Bloomsdale Savoy, Reselected: 39 days. A very popular variety. Early and vigorous.

Blight Resistant (Virginia) Savoy: 39 days. For soils infested with mosaic, more generally known as blight. Tends to bolt early and is therefore better for the fall crop.

King of Denmark: 46 days. Large plants with broad, slightly crumpled, dark green leaves. Popular among market gardeners for spring planting as it is slow to bolt and stands in prime condition unusually long.

Summer Savoy: 45 days. All-America Special mention, 1937. Longer standing than Bloomsdale Savoy, and better during the summer.

New Zealand Spinach: 70 days. Not a true spinach but its small, pointed leaves when cooked have the appearance and flavor of spinach. Thrives in summer and forms new leaves after the outer ones have been picked. Soak the seed and sow when the ground is warm. Pkt., 10c; $\frac{1}{4}$ lb., 50c.

SQUASH

Summer or Bush Varieties

Pkt., 10c; 2 oz., 25c; ¼ lb., 45c

***Early White Bush Scallop (Patty Pan):** 53 days. Eaten when young, the flesh is tender and richly flavored.

***Early Yellow Summer Crookneck:** 50 days. Handsome yellow fruits 9" to 10" long, 4" diameter, with cream-colored flesh.

Great Summer Straightneck: 55 days. Very popular with shippers, as it packs well. In the Asgrow strain, fruits have coveted lemon-yellow color, grow to 18" to 22" by 4½".

Early Yellow Bush Scallop: 58 days. Deep yellow; otherwise like the white.

Giant Summer Crookneck. 56 days. Large fruits.

Winter or Trailing Varieties

Pkt., 10c; 2 oz., 25c; ¼ lb., 45c

Table Queen (or Des Moines): 58 days. A delicious squash, usually baked and served in halves. Fruits about 4½" diameter, acorn shaped but ribbed, dark green with yellowish-orange flesh of very pleasing flavor.

Improved Green Hubbard: 105 days. Standard winter sort. Fruits 12" by 9" pointed at both ends. Flesh very thick, dry, and sweet.

Warted Hubbard: 110 days. Similar but somewhat larger and more heavily warted.

SWISS CHARD

Pkt., 10c; 2 oz., 25c; ¼ lb., 40c

***Lucullus:** The most popular sort. Erect and vigorous, with stout white stalks and large crumpled bright green leaves.

Common Green: Medium green leaves with slender lighter green ribs.

TURNIPS

Pkt., 10c; ¼ lb., 25c; 1 lb., 60c

For summer greens or roots sow early in drills 12 to 15 inches apart for hand cultivation, and press the soil down firmly. Thin out when the plants have grown to about 1 inch high. Sow again in the summer for fall and winter use. Allow one ounce for 100 ft. of row.

***Purple Top White Globe:** 55-60 days. The standard table sort; for market garden, shipping, or home. Large, dark green, cut-leaved tops. Roots 4" to 6" diameter, purple-red above, white below, with white, sweet, tender flesh.

***Shogoin:** A new Variety from Japan which has quickly become very popular. The tops make excellent greens in 30 days and the roots in 40 days are crisp and tender. Its upright foliage stands about 20" and is resistant to aphids. Roots are semiglobular, with white inside and out. Should be eaten when young.

WATERMELON

Pkt., 10c; 1 oz., 20c; ¼ lb., 50c

***Dixie Queen (or White-seeded Cuban Queen):** 85 days. A delicious new melon, more round than oval, 30 to 40 pounds, light green with dark green longitudinal markings. Crisp, red flesh, sweet all through; seeds white and few in number.

***Stone Mountain (or Dixie Belle):** 90 days. Very large round-oval and green with rich scarlet flesh of exceptional flavor and quality.

IMPROVED TOMATOES

Pkt., 10c; ¼ oz., 20c; 1 oz., 60c

(except as noted)

Sow in hot beds or indoor flats using fresh soil. Keep the young plants free of insects and about 6 weeks later when danger of frost is past transplant to reasonably rich soil, setting the plants 3 to 4 ft. apart. One ounce will make 1,500 to 2,000 plants. Days given below are from transplanting to picking.

Scarlet Fruited

***Asgrow Scarlet Dawn:** 70 days. All-America Gold Medal 1935. This beautiful early tomato is one of the finest developments of modern vegetable breeding. The vines are of medium growth, fairly open and very prolific. The fruits are globular and smooth, thick-walled, bright scarlet in color, ripening well to the stems. Exceptionally attractive and of rapidly increasing popularity. Pkt., 15c; ¼ oz., 30c; 1 oz., 90c.

***Marglobe:** 77 days. An excellent disease resistant sort. Strong plants with heavy foliage; fruits medium large, nearly globular, smooth, solid, thick-walled, and of deep scarlet.

Pritchard (Scarlet Topper): 73 days. A popular wilt-resistant, self-topping or self pruning variety. The fruits are of good size, solid and globular, but slightly flatter than Asgrow Scarlet Dawn, and the color is not so rich.

Greater Baltimore: 82 days. Large vines with medium foliage. Large thick-flat, deep red, solid fruits. Primarily a canner's variety, special attention has been given the Asgrow strain to make it earlier, more uniform, deeper, and free from ridges and cracks.

Beefsteak: (Red Ponderosa or Crimson Cushion); 90 days. The Asgrow strain is wilt-resistant. Very large, flat, scarlet fruits.

Break o' Day: 70 days. Early and wilt-resistant Light Scarlet fruits.

Earliana: 66 days. A first early bright red thick-flat tomato.

John Baer: 70 days. Medium sized fruits, semiglobular, bright scarlet.

Pink and Yellow Fruited

Livingston's Globe: 82 days. Large and smooth fruit. Heavy producer.

Ponderosa: 88 days. Large spreading vines with very big flat fruits, apt to crack but solid, sub-acid, and of excellent flavor.

Oxheart: 90 days. Very large, heart shaped, rosy pink and solid.

Golden Queen: 84 days. Large, golden yellow fruits, flattened, solid, and mild.

Livingston's Globe Greenhouse Forcing: The Asgrow strain of this most satisfactory forcing sort is very popular. Yields heavily and consistently. Fruits are medium size, uniform, and of finest quality. Pkt., 25c; 1 oz., \$2.50.

Small-Fruited:

Red Plum, Yellow Plum, Red Pear, Yellow Pear, Red Cherry, Yellow Cherry. These varieties, about 2" long, are used for decorative purposes and in preserves and pickles. Attractive novelties. Their names are indicative of shape and color. Pkt., 10c; ¼ oz., 25c; 1 oz., 75c.

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